What is claimed is:

1. An image registration system comprising a first client device and a server which can communicate with each other, wherein

said first client device comprises

first image data transmission means for transmitting to said server image data to be registered, and

the server comprises

image data receiving means for receiving the image data transmitted from said first image data transmission means in said first client device,

image data generation means for generating image data representing the same image as an image represented by the image data received by said image data receiving means and having a different form of representation therefrom, and

image data storage means for storing the image data generated by said image data generation means so as to be accessible.

2. The image registration system according to claim 1, wherein

said server and a second client device can communicate with each other,

said image data generation means in the server generating image data representing an image which can be outputted by the second client device.

3. The image registration system according to claim 2, wherein

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said second client device comprises

request data transmission means for transmitting to said server request data representing a request to transmit the image data stored in said image data storage means, and

5   the server comprises

request data receiving means for receiving the request data transmitted from the request data transmission means in the second client device,

image data retrieval means responsive to the request data
10   received by said request data receiving means for finding from the image data storage means the image data suitable for image output by the second client device which has transmitted said request data out of the image data stored in the image data storage means in the server, and

15   second image data transmission means for transmitting to the second client device the image data found by said image data retrieval means.

4.   The image registration system according to claim 3, wherein

20   said server further comprises

number-of-requests counting means for incrementing the number of transmission requests issued by said second client device in response to the fact that the request data has been received by said request data receiving means,

25   said image data generation means in the server generating image data representing the image represented by the image data received by the image data receiving means in the server and

suitable for the image output by the second client device in response to the fact that the counted number by the number-of-requests counting means has reached a predetermined number.

5.   The image registration system according to claim 3, wherein

said server comprises a first server and a second server which can communicate with said second client device,

said first server comprising said image data receiving means and said request data receiving means,

said second server comprising said image data generation means, said image data storage means, and said second image data transmission means.

6.   The image registration system according to claim 3, wherein

said server comprising a first server which can communicate with the second client device and a second server which can communicate with the first server,

said first server comprising said image data receiving means, said request data receiving means, said second image data transmission means,

said second server comprising said image data generation means, said image data storage means, and said image data retrieval means.

7.   An image registration server which can communicate with a client device, comprising:

image data receiving means for receiving image data

transmitted from said client device;

image data generation means for generating image data representing the same image as an image represented by the image data received by said image data receiving means and having a different form of representation therefrom; and

image data storage means for storing the image data generated by said image data generation means so as to be accessible.

8. An image transmission server which can communicate with a client device, comprising:

image data generation means for generating image data representing the same image as an image represented by fed image data and having a different form of representation therefrom;

image data storage means for storing the image data generated by said image data generation means so as to be accessible;

request data receiving means for receiving request data representing a request to transmit the image data stored in said storage means;

image data retrieval means responsive to the request data received by said request data receiving means for finding from the storage means the image data suitable for image output by the client device which has transmitted the request data out of the image data stored in the storage means in the server; and

image data transmission means for transmitting to the client device the image data found by said image data retrieval

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means.

9. In an image registration server which can communicate with a client device, an image registering method comprises the steps of:

5   receiving image data transmitted from said client device;

generating image data representing the same image as an image represented by the received image data and having a different form of representation therefrom; and

storing the generated image data so as to be accessible.

10   10. In an image transmission server which can communicate with a client device, an image transmitting method comprises the steps of:

generating image data representing the same image as an image represented by fed image data and having a different form

15   of representation;

storing the generated image data so as to be accessible;

receiving request data representing a request to transmit the stored image data;

finding the image data suitable for image output by the

20   client device which has transmitted the request data out of the stored image data in response to the received request data; and

transmitting to the client device the found image data.